

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application;

--1. (Currently Amended) A recording apparatus comprising:

storing means for storing input video data on a storing medium as ~~each piece~~ respective pieces of edit unit data ~~comprising at least~~ formed of a predetermined number of frames and auxiliary data related to said frames;

~~first~~ registering means for subjecting said ~~video pieces~~ of edit unit data stored on said storing medium to error correction processing, determining for each piece of error correction ~~processing~~ processed unit data ~~in said error correction processing~~ whether said error correction ~~processing~~ processed unit data includes a head of said edit unit data, and registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

recording means for recording, ~~onto~~ on a magnetic tape[[,]] said video data including said header in which said consecutive recording start allowing point information is registered.

--2. (Currently Amended) [[A]] The recording apparatus as claimed in claim 1, further comprising detecting means for

storing ~~predetermined~~ said video data recorded on said magnetic tape by said recording means on said storing medium as ~~each~~ piece pieces of said error correction ~~processing~~ processed unit data, and for detecting a consecutive recording start point by referring to said consecutive recording start allowing point information registered in said header of said error correction processing unit data stored on said storing medium,

wherein said storing means stores said input video data on said storing medium as ~~each piece~~ respective pieces of said edit unit data so as to connect the video data from said consecutive recording start point detected by said detecting means[[]]

and said recording means records said video data stored on said storing medium and connected from said consecutive recording start point onto said magnetic tape.

--3. (Currently Amended) [[A]] The recording apparatus as claimed in claim 1, wherein said registering means comprises first registering means and further comprising second registering means for registering recording end point information in said header corresponding to a head of a predetermined one of said edit unit data stored on said storing medium and not recorded onto said magnetic tape when [[the]] storing of said video data on said storing medium by said storing means, the registering of said consecutive recording

start allowing point information by said first registering means, and the recording of said video data onto said magnetic tape by said recording means are stopped in response to an instruction to temporarily stop the recording,

wherein said storing means detects a consecutive recording start point by referring to said recording end point information, and stores input video data on said storing medium as each piece of said edit unit data so as to connect the video data from the detected said consecutive recording start point.

--4. (Currently Amended) [[A]] The recording apparatus as claimed in claim 3,

wherein said header stores a parameter necessary for recording continuity; and

said second registering means changes said parameter to ensure said recording continuity in consecutive recording from said recording end point.

--5. (Currently Amended) A magnetic tape recording method comprising:

a storing step for storing input video data on a storing medium as ~~each piece~~ respective pieces of edit unit data ~~comprising at least~~ formed of a predetermined number of frames and auxiliary data related to said frames;

a ~~first~~ registering step for subjecting said ~~video pieces~~ of edit unit data stored on said storing medium to error correction processing, determining for each piece of error correction ~~processing~~ processed unit data ~~in said error correction processing~~ whether said error correction ~~processing~~ processed unit data includes a head of said edit unit data[[,]] and registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

a recording step for recording, ~~ente on~~ on a magnetic tape[[,]] said video data including said header in which said consecutive recording start allowing point information is registered.

--6. (Currently Amended) A recording medium on which a computer readable program is recorded, said program comprising:

a storing controlling step for controlling storing input video data on a storing medium as ~~each piece~~ respective pieces of edit unit data ~~comprising at least~~ formed of a predetermined number of frames and auxiliary data related to said frames;

a first registering controlling step for subjecting said ~~video pieces~~ pieces of edit unit data stored on said storing medium to error correction processing, determining for each piece of error correction ~~processing~~ processed unit data ~~in said error correction processing~~ whether said error correction ~~processing~~ processed unit data includes a head of said edit unit data[[,]] and registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

processed unit data includes a head of said edit unit data, and controlling registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

a recording controlling step for controlling recording, ~~ente on~~ on a magnetic tape[[,]] said video data including said header in which said consecutive recording start allowing point information is registered.

--7. (Currently Amended) A program for making a computer perform processing, said processing comprising:

a storing controlling step for controlling storing input video data on a storing medium as ~~each piece~~ respective pieces of edit unit data ~~comprising at least~~ formed of a predetermined number of frames and auxiliary data related to said frames;

a first registering controlling step for subjecting said ~~video pieces of unit edit~~ data stored on said storing medium to error correction processing, determining for each piece of error correction ~~processing~~ processed unit data ~~in said error correction processing~~ whether said error correction ~~processing~~ processed unit data includes a head of said edit unit data, and controlling registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

a recording controlling step for controlling recording, ~~ente~~ on a magnetic tape[[,]] of said video data including said header in which said consecutive recording start allowing point information is registered.